

Abstract

Device for induction hardening

A device (1) for the induction hardening of components (2) which have a circular cross section, especially crankshafts, has two inductor half-shells (4, 5) arranged along a portion of the periphery of the component (2) to be hardened. At least one of the two inductor half-shells (4, 5) has only one inductor segment (6) through which current flows.

Figure 1